ELSEVIER

Int. J. Production Economics 63 (2000) 323–324

international journal of
production
economics

www.elsevier.com/locate/dsw

Contents Volume 63

Vol. 63, No. 1

Editorial vii
A comparative analysis of utilizing activity-based costing and the theory of constraints for making product-mix decisions
R. Kee and C. Schmidt 1
Incorporating operator–process interactions in process control: A framework and an application to glucose refining
K. Rajaram and R. Jaikumar 19
Automatic production control applying control theory
H.-P. Wiendahl and J.-W. Breithaupt 33
Measuring maintenance performance – in search for a maintenance productivity index
H. Löfsten 47
The efficiency of conventional fuel power plants in South Korea: A comparison of parametric and non-parametric approaches
S.-U. Park and J.-B. Lesourd 59
A mathematical model for a buffered two-stage manufacturing cell with an unreliable transfer device
S.M.A. Suliman 69
A comparison of search techniques for minimizing assembly time in printed wiring assembly
H.-P. Fu and C.-T. Su 83
Business process reengineering of an air cargo handling process
M.R. Rotab Khan 99
Diary of Events 109

Vol. 63, No. 2

Designer–buyer–supplier interface: Theory versus practice
S. Dowlatshahi 111
Tabu search for minimizing total tardiness in a job shop
V. Amaral Armentano and C. Rigão Scrich 131
The NBD repeat purchase process and $M/G/\infty$ queues
C.S. Tapiero 141
Measuring product development performance in manufacturing organisations
H. Driva, K.S. Pawar and U. Menon 147
Near cost-optimal inventory control policies for divergent networks under fill rate constraints
M. van der Heijden 161
Application of fuzzy decision making in part-machine grouping
Z. Güngör and F. Arıkan 181
Computer simulation of a PCB production line: Metamodeling approach
B. Dengiz and K.S. Akbay 195
An inventory model with deteriorating items under inflation when a delay in payment is permissible
H.-C. Liao, C.-H. Tsai and C.-T. Su 207
Diary of Events 215

0925-5273/00/$ - see front matter © 2000 Elsevier Science B.V. All rights reserved.

Vol. 63, No. 3

A study on the effect of the extent and location of protective capacity in flow systems
S.N. Kadipasaoglu, W. Xiang, S.F. Hurley, B.M. Khumawala 217
Evaluating shop floor input control using rapid modeling
S.T. Enns 229
A comparison of managers' perceptions of short-termism in Sweden and the U.S.
E. Segelod 243
Performance-based strategic resource allocation in supply networks
A.D. Ross 255
A multi-grid size dynamic programming approach for the production control of a random-speed machine
W.P. So and Y.-w. Wan 267
Just-in-time: A cross-sectional plant analysis
J.L. Callen, C. Fader and I. Krinsky 277
Joint determination of process mean, production run size and material order quantity for a container-filling process
J. Roan, L. Gong and K. Tang 303
Diary of Events 319
Author Index to Volume 63 321
Contents Volume 63 323